BRUHATH BANGALORE MAHANAGARA PALIKE, Electrical Division

"Schedule-B"

Name of the Work : Modified and change of Work for Construction of Electrical timer cables and power saving arrangements with all accessories in Ward No 3

Sl. No	Qty	Discription		Quoted Rate	Rates in Words
		Part- A (Items in the Original Estimate)			
1	50	Supplying High pressure sodium vapour street light fitting die cast aluminium canopy with aluminium housing for control gear, finished stove enamel gray glassy white canopy interior with a pair of anodized aluminium reflectors with toughened flat glass, gasket lining for drip insect resistance duly wired with porcelain holder copper choke, igniter and HPF condenser including a sodium vapour lamp. II 250 Wattsa) Group 'A' **As per Sanctioned Estimate Qty=100 Nos** **Already Executed Qty =50 Nos** **Balance Qty which is not required for further Execution= 50Nos** **PWD Elect SR 2010-11 Page No- 19 Item No-12**	Each	6150.00	Rupees Six Thousand One Hundred and Fifty Only
2	50	Supplying & fixing mm dia class A GI pipe bracket up to 2 mtrs long bent at suitable angle and fixing to this bracket 1x40/2x40 or rail or RCC pole/wall using suitable clamps, bolts, and nuts and wiring using suitable capacity wires complete. b) Using 32mm dia G.I pipe *As per Sanctioned Estimate Qty=100 Nos* *Already Executed Qty =50 Nos* *Balance Qty which is not required for further Execution= 50Nos* *PWD Elect SR 2010-11 Page No- 28 Item No-1*	Each	685.00	Rupees Six Hundred and Eighty Five Only
3	4	Supply and fixing of ..... cross arm including all Hardwares compete as per the standard technical specification. b) 2 Pin 45x45x5mm-510mm *As per Sanctioned Estimate Qty=80 Nos* *Already Executed Qty =4 Nos* *Balance Qty which is not required for further Execution= 76Nos* *PWD Elect SR 2010-11 Page No-78 Item No-32*	Each	123.00	Rupees One Hundred and Twenty Three Only
4	8	Supplying and Fixing..... including all Hardwares etc complete as per the Standard technical Specification. a) 1.1 KV Pin insulator *As per Sanctioned Estimate Qty=120 Nos* *Already Executed Qty =8 Nos* *Balance Qty which is not required for further Execution= 112Nos* *PWD Elect SR 2010-11 Page No- 79 Item No-37*	per mtr	70.00	Rupees Seventy Only
	2	No.8 Strain Insulator *As per Sanctioned Estimate Qty=27 Nos* *Already Executed Qty =2 Nos* *Balance Qty which is not required for further Execution= 25Nos* *PWD Elect SR 2010-11 Page No- 79 Item No-37*	per Mts	24.00	Rupees Twenty Four Only
5	150	(Supplying and stringing of ACSR Conductor (6/2.59mm Al+1/2.59mm steel) *As per Sanctioned Estimate Qty=2000 mtrs* *Already Executed Qty =150mtrs* *Balance Qty which is not required for further Execution= 1850 mtrs* *PWD Elect SR 2010-11 Page No- 79 Item No-39*	Mtr	19.80	Rupees Ninteen and Eighty Paise Only
6	4	Supplying and fixing ..... including all Hardwares etc complete as per the standard technical specification e) RCC Clamp *As per Sanctioned Estimate Qty=80 Nos* *Already Executed Qty =4 Nos* *Balance Qty which is not required for further Execution= 76Nos* *PWD Elect SR 2010-11 Page No- 79 Item No-36*	Each	61.00	Rupees Sixty One Only

For Ramya Electricals

Proprietor

Sl. No	Qty	Discription		Quoted Rate	Rates in
7	84000	Fabricating supplying and mounting MS box made out… SWG suitable for floor/wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer pain and finally finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete b) 16 SWG *As per Sanctioned Estimate Qty=237500 sqcm* *Already Executed Qty =84000 sqcm* *Balance Qty which is not required for further Execution= 153500 sqcm* *PWD Elect SR 2010-11 Page No- 41 Item No-38*	sqcm	0.33	Rupees Zero and Thirty Three Paise Only
8	18	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers etc., complete d) 100 Amps *As per Sanctioned Estimate Qty=25 Nos* *Already Executed Qty =18 nos* *Balance Qty which is not required for further Execution= 7 nos* *PWD Elect SR 2010-11 Page No- 32 Item No-3*	Each	415.00	Rupees Four Hundred and Fifteen Only
9	6	Supplying and fixing electro mechanical timer (without contactor) using necessary bolts, nuts and washers etc., Group 'A' PWD SR 2007-08 *As per Sanctioned Estimate Qty=25 nos* *Already Executed Qty =6 nos* *Balance Qty which is not required for further Execution= 19 nos* *PWD Elect SR 2007-08 Page No- 32 Item No-9*	Each	4200.00	Rupees Four Thousand and Two Hundred Only
10	6	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' type curve, indicator ON/OFF, energy cross-3 with short circuit breaking capacity of 10K and Complete wiring as required. a) 5-32 Amps SP 1) Group 'A'. *As per Sanctioned Estimate Qty=25 nos* *Already Executed Qty =6nos* *Balance Qty which is not required for further Execution= 19 nos* *PWD Elect SR 2010-11 Page No- 36 Item No-12*	Each	195.00	Rupees One Hundred and Ninty Five Only
11	18	Supply and fixing of 4 pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc., complete with AC-3 Rating and as per IS-13947. d) 100-125 Amps *As per Sanctioned Estimate Qty=25 nos* *Already Executed Qty =18nos* *Balance Qty which is not required for further Execution= 6 nos* *PWD Elect SR 2010-11 Page No- 34 Item No-8*	Each	7450.00	Rupees Seven Thousand Four Hundred and Fifty Only
12	60	Supplying and fixing angle iron frame work fabricated out of M.S angle iron… and M.S. flat… with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. . (32.9a) a) 40x40x6mm *As per Sanctioned Estimate Qty=100 mtrs* *Already Executed Qty =60 mtrs* *Balance Qty which is not required for further Execution= 40 mtrs* *PWD Elect SR 2010-11 Page No- 41 Item No-37*	Rmtr	240.00	Rupees Two Hundred and Forty Only
13	215	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanized, steel wire/steel tap armoured cable with PVC outer sheathing 1.1KV ClassI. Class 'A' PVC Cable d) 4 core 16sqmm *As per Sanctioned Estimate Qty=215 mtrs* *Already Executed Qty =215 mtrs* *Balance Qty for further Execution= 0 mtrs* *PWD Elect SR 2010-11 Page No- 68 Item No-4*	per mtr	150.00	Rupees One Hundred and Fifty Only
14	215	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe/ stoneware pipe/ on wall/ on pole as required.II. On wall /Structure a) 6 sqmm to 16sqmm *As per Sanctioned Estimate Qty=215 mtrs* *Already Executed Qty =215 mtrs* *Balance Qty for further Execution= 0 mtrs* *PWD Elect SR 2010-11 Page No- 69 Item No-5*	Rmtr	18.00	Rupees Eighteen Only

For Ramus Electricals

Proprietor

Sl. No	Qty	Discription		Quoted Rate	Rates in Words
15	72	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes f) 16 sqmm *As per Sanctioned Estimate Qty=200 nos* *Already Executed Qty =72 nos* *Balance Qty which is not required for further Execution= 128 nos* *PWD Elect SR 2010-11 Page No- 73 Item No-20*	Each	14.00	Rupees Forteen Only
16	12	Supplying and fixing Moulded Case Circuit Breaker (MCCB) Over the existing wood/panel board using necessary screws, bolts, nuts and wiring thermal Magnetic Microprocessed release and Earth Fault as per IS-13947. (Icu=Ics) THREE POLE *As per Sanctioned Estimate Qty-25nos* *Already Executed Qty -12 nos* *Balance Qty which is not required for further Execution- 13 nos* *PWD Elect SR 2010-11 Page No 56 Item No 9*	Each	3460.00	Rupees Three Thousand Four Hundred and Sixty Only
17	6	Supplying…….amps rated 3 phase with neutral bus bar using requirement capacity electrolytic aluminium strips covered with heat shrinkable coloured PVC sleeve, mounted on phenolic/FRP/DMC insulator which are mounted on powder coated 40x6 mm M.S.flat frame work in existing panel board. The bus bar shall have suitable holes for termination of incoming and outgoing cables as per IS specification with necessary bolts, nuts and washers etc., complete.a) 100Amps 4x30x6mm Alluminium Strips *As per Sanctioned Estimate Qty=6mtrs* *Already Executed Qty =6 mtrs* *Balance Qty which is for further Execution=0 mtrs* *PWD Elect SR 2010-11 Page No- 73 Item No-20*	Rmtr	1600.00	Rupees One Thousand and Six Hundred Only
18	0	Supply and erection of ……..mtr RCC pole including earth work etc., complete as per the standard technical specification. b) 9 Mtr 145Kg WL *As per Sanctioned Estimate Qty=6 nos* *Already Executed Qty =0 nos* *Balance Qty which is for further Execution=0 nos* *PWD Elect SR 2010-11 Page No- 78Item No-29*	Each	6583.00	Rupees Six Thousand Five Hundred and Eighty Three Only
19	0	Supplying 70/125 Watts MH integral post top lantern Metal halide fitting suitable for pole mounted with fully vermin, weather proof, elegant in shpae, appearance, UV stabilized clear acrylic diffusers, camouflaged horizontal lamp, IP 54 protection. Electrical safety class 1. The fitting shall have ferromagnetic copper choke with capacitor, igniter and fully wired to operate on 230 V 50Hz AC supply with 70 /125 Watts MH Lamp..a) Group 'A' *As per Sanctioned Estimate Qty=40nos* *Already Executed Qty =0 nos* *Balance Qty which is for further Execution=0 nos* *PWD Elect SR 2010-11 Page No- 18 Item No-9*	Each	5230.00	Rupees Five Thousand Two Hundred and Thirty Only
20	10500	LT 3 phase 5 wire Aerial Bunched Cable of size 3X25+1X16+1X25+1X35 sqmm (Standard Stock materials 2010-11) **As per Sanctioned Estimate Qty=2500 mtrs+** *Additional QtyProposed=8000 mtrs= Total 10500 mtrs* *Bescom SR 2010-11 Item No-258*	P/Mt	81.45	Rupees Eighty One and Forty Five Paise Only
	0	LT 1 phase 3 wire Aerial Bunched Cable of size 1X25+1X16+1X25 sqmm **As per Sanctioned Estimate Qty=2000 mtrs** **Already Executed Qty =0 mtrs** **Balance Qty which is for further Execution=0mtrs** **Bescom SR 2010-11 Item No-258**	P/Mt	40.10	Rupees Forty and Ten Paise Only
21	10500	Striniging of 1.1 KV grade aerial bunched 3 core cable of XLPE insulation standard aluminium conductor standard around a weather resistant black XLPE insulated AAA messanger wire (3X 25 Sq mm + 1X 16 sqmm + 1X 25Sqmm + 1X 35 sqmm) **As per Sanctioned Estimate Qty=4500 mtrs+** **Additional QtyProposed=6000 mtrs= Total 10500 mtrs** **Bescom SR 2010-11 Item No-26.5**	P/Mt	8.96	Rupees Eight and Ninty Six Paise Only

For Ramya Elotricals

Proprietor

Sl. No	Qty	Discription		Quoted Rate	Rates in
22	650	Piercing connector suitable 16 Sqmm - 95 Sqmm AB cable service connections (Standard Stock materials 2010-11) **As per Sanctioned Estimate Qty=150 nos +** **Additional QtyProposed=500 nos= Total 650 nos** **Bescom SR 2010-11 Page no-9 Item No-281**	Nos	210.00	Rupees Two Hundred and Ten Only
23	20	Dead End Clamp/ Anchor clamps assembly 25 to 95 sqmm bear messanger (Standard Stock materials 2010-11) **As per Sanctioned Estimate Qty=10 nos +** **Additional QtyProposed=10 nos= Total 20 nos** **Bescom SR 2010-11 Page no-9 Item No-286**	Nos	140.00	Rupees One Hundred and Forty Only
24	325	suspension clamp assemblly 25 to 95 sqmm bear messanger (Standard Stock materials 2010-11) **As per Sanctioned Estimate Qty=70 nos +** **Additional QtyProposed=255 nos= Total 325 nos** **Bescom SR 2010-11 Page no-9 Item No-287**	Nos	280.00	Rupees Two Hundred and Eighty Only
25	325	Errection of suspension clamp 25 to 95 sqmm bear messanger (Labour charges) **As per Sanctioned Estimate Qty=70 nos +** **Additional QtyProposed=255 nos= Total 325 nos** **Bescom SR 2010-11 Page no-13 Item No-255**	Nos	85.00	Rupees Eighty Five Only
26	20	Errection of Anchor clamp 25 to 95 sqmm bear messanger (Labour charges 2010-11) **As per Sanctioned Estimate Qty=10 nos +** **Additional QtyProposed=10nos= Total 20 nos** **Bescom SR 2010-11 Page no-13 Item No-256**	Nos	85.00	Rupees Eighty Five Only
27	650	Istallation of insulation piercing connector for main to street light Main: 16 -95 sqmm,Tap: 1.5-10 sqmm (EP 95) *As per Sanctioned Estimate Qty=150 nos +* *Additional QtyProposed=500 nos= Total 650 nos* *Bescom SR 2010-11 Page no-13 Item No-261*	Nos	40.00	Rupees Forty Only
28	0	Digging of pits 1.5 mtr depth for errection of of 7.5/8 mtr Long steel/RCC/PSC/PCC supports Hard soil *As per Sanctioned Estimate Qty=40 pits* *Already Executed Qty =0 pits* *Balance Qty which is for further Execution=0 pits*	Per pit	529.00	Rupees Five Hundred and Twenty Nine Only
29	0	Concrete Works Providing cement concrete to poles and guysets with material and labour including necessary curing etc., comlpete (cost does not include excavation) c) Providing coping for pole with CC1:2:4 (as per actuals) *As per Sanctioned Estimate Qty=40 nos* *Already Executed Qty =0 nos* *Balance Qty which is for further Execution=0 nos*	Each	200.00	Rupees Two Hundred Only
30	0	Errection of Poles : Releasing and Re-Errection of Steel supports 9.0 to 10.00 mtr long such as 22.68 kg (50 lbs) Rail, I beam of sizes 200 X 100 mm, 175X 90 mm , 125 X 100 mm, Fabricated poles, tubular poles in pits of 1.8 mtr Depth, aligning, refilling with soil For Errection =Rs 154.00 releasing of materials shall be 90 % of the cost of ereection as per bescom circular BES/GM/(T)/BC-20/F-664/05-06/CYS 174 Dt:10.01.06. Therefore Releasing and Re-Errection = Rs 154.00+ 0.9X154.00=292.60 **As per Sanctioned Estimate Qty=40 nos** **Already Executed Qty =0 nos** **Balance Qty which is for further Execution=0 nos**	Nos	292.60	Rupees Two Hundred Ninty Two and Sixty Paise Only
31	0	Street Light and other Works Releasing and Fixing of mercury Vapour lamp fitting /Ornamental light fitting with Control Boxes etc. For Fixing =Rs 224.00 releasing of materials shall be 90 % of the cost of ereection as per bescom circular BES/GM/(T)/BC-20/F-664/05-06/CYS 174 Dt:10.01.06. Therefore Releasing and Fixing = Rs 224.00+ 0.9X224.00=292.60 **As per Sanctioned Estimate Qty=40 sets** **Already Executed Qty =0 sets** **Balance Qty which is for further Execution=0 sets**	Set	425.60	Rupees Four Hundred Twenty Five and Sixty Paise Only

For Ramya Elotricals

Proprietor

Sl. No	Qty	Discription		Quoted Rate	Rates in Words
32	0	Hire Charges Components for Tractor 50 HP ,Sl no 20, Page No XXXIV, KPWD SR CIVIL 2010-11. Per Day Rs 2240.00 **As per Sanctioned Estimate Qty=5 days** **Already Executed Qty =0 days** **Balance Qty which is for further Execution=0 days**	Day	2240.00	Rupees Two Thousand Two Hundred and Forty Only.
33	325	Universal Hook & Bolts and Nuts(Standard Stock materials 2010-11) Bescom SR 2010-11 Page no-9 Item No-285	Nos	280.00	Rupees Two Hundred and Eighty Only
34	325	Fixing of Universal hook (Labour charges 2010-11) Bescom SR 2010-11 Page no-13 Item No-259	Nos	85.00	Rupees Eighty Five Only

I am prepared to take up the above work at the Rates Quoted by me in Schedule-B

For Ramya Electricals

Signature of the Contractor

EXECUTIVE ENGINEER (ELECL)
Yelahanaka Zone, BBMP